

SOLID PROPELLANT GAS GENERATORS IN POWER SYSTEMS

ABSTRACT OF THE DISCLOSURE

5 An emergency power system comprising a plurality of solid propellant
gas generators each having a gas outlet in fluid communication with a turbine
wheel rotationally disposed within a gas turbine housing, the turbine wheel
being in rotational communication with an electric generator input shaft, a fluid
pump input shaft, or both. A method of producing power from such an
10 emergency power system is also disclosed.